Sheet	1	of	1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12671-029001	Application No. 10/783,600
bý A	closure Statement	Applicant Jae C. Schwartz	
(Use several s	Neets if necessary	Filing Date February 20, 2004	Group Art Unit 2881

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
ar	AA	5,157,260	10/20/1992	Mylchreest et al.			
St.	AB	5,420,925	05/30/1995	Michaels			
Cop	AC	6,265,714 B1	07/24/2001	Shimomura			
	AD						
	AE						
, ,	AF						
	AG						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AH							
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	AJ			·				•

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	ID	Document		
CV	AK	Parminder Kaur et al., "Use Of Statistical Methods For Estimation Of Total Number Of Charges In A Mass Spectrometry Experiment", Analytical Chemistry, 2004, pages A-G		
	AL	Michael J. Kristo and Christie G. Ente, "System For Simultaneous Count/Current Measurement With A Dual-Mode Photon/Particle Detector", Rev. Scientific Instruments Vol. 59, No. 3, March 1988, pages 438-442		
Cr	AM	William J. Fies, "A Method For Measuring The Gain Of An Electron Multiplier", International Journal Of Mass Spectrometry and Ion Processes, Vol. 82, July 1987, pages 111-127		
CY	AN	Keith Birkinshaw, "Special Feature: Tutorial, Fundamentals Of Focal Plane Detectors", Journal of Mass Spectrometry, Vol. 32, 1997, pages 795-806		
Val	A0	G. Lakits et al., "Electron Emission From Metal Surfaces Bombarded By Slow Neutral And Ionized Particles", Nuclear Instruments and Methods In Physics Research B48, 1990, pages 597-603		
19/	AP	G. Laktis et al., "Statistics Of Ion-Induced Electron Emission From A Clean Metal Surface", Rev. Scientific Instruments, Vol. 60, No. 10, October 1989, pages 3151-3159		

Examiner Signature	Date Considered
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Allen Alul	6-7-05
EXAMINER: Initials distion considered. Draw line through citation if n	ot in conformance and not considered, Include copy of this form with
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